

Substitute for Form 1449A/PTO (Modified)				Complete if Known	
				Application Number	09/681,644
				Filing Date	May 15, 2001
				First Named Inventor:	Siew Yong Sim
				Group Art Unit	2667
				Examiner Name	Kwang Bin Yao
Sheet	1	of	1	Attorney Docket Number	42P16024

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
✓✓		5,924,116		Cohen	05-12-1998	
✓✓		6,038,601		Aggarwal et al.	07-13-1999	
✓✓		6,081,840		Lambert et al.	03-14-2000	
✓✓		6,105,029		Zhao	06-27-2000	
✓✓		5,924,116		Maddalozzo, Jr. et al.	08-15-2000	

FOREIGN PATENT DOCUMENTS							
Exam. Initial al*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴				
✓✓		EP	0 967 559	A1	Lucent Technologies Inc.	12-20-1999	

OTHER ART - NO PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
✓✓		DILLY et al. "Enhancement and Validation of Squid's Cache Replacement Policy", HP Labs Technical Reports, HPL-1999-69, Pgs. 1-18, 05-1999, http://www.hpl.hp.com/tccreports/1999/HPL-1999-69.pdf				
✓✓		GRUBER, S. et al., "Design Considerations for an RTSP-Based Prefix-Caching Proxy for Multimedia Streams", AT&T Labs Research, 7 September 1999, 21 pgs.				
✓✓		MUI, ALLEN et al., "Performance Analysis of a Dynamic Parallel Downloading Scheme from Mirror Sites Throughout the Internet", 6892 Term Paper, December 1999, pgs. 1-13.				
✓✓		NOGHAMI, B. et al., "A Novel Approach to Reduce Latency on the Internet: Component-Based Download", Dept. of Electrical and Computer Engineering, University of Manitoba, June 2000, 6 pgs.				
✓✓		RODRIGUEZ, P. et al., "Parallel Access for Mirror Sites in the Internet", Infocom 2000, 19 th Annual Joint Conference of the IEEE Computer and Communications Societies, IEEE Tel Aviv, Israel, March 26-30, 2000, pgs. 864-873.				
✓✓		Search Report for PCT/US01/42816; mailed December 8, 2002; 2 pages.				
✓✓		Search Report for PCT/US01/32638; mailed January 30, 2003; 3 pages.				

Examiner Signature	V. ✓n	Date Considered	11-15-04
--------------------	-------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.